Fairbanks North Star Borough: Low Sulfur Fuels Impact FY2008 Request: \$350,000 Reference No: Study 43260 AP/AL: Allocation Project Type: Planning Category: Transportation Location: Fairbanks Areawide Contact: John MacKinnon **House District:** Fairbanks Areawide **Contact Phone:** (907)465-6973 Estimated Project Dates: 07/01/2007 - 06/30/2012 **Appropriation:** Surface Transportation Program **Brief Summary and Statement of Need:** Conduct a study to evaluate the impact of low sulfur fuels in the Fairbanks North Star Borough. This project contributes to the Department's Mission by reducing injuries, fatalities and property damage and by improving the mobility of people and goods. FY2008 FY2010 FY2012 FY2013 Funding: FY2009 FY2011 Total Fed Rcpts \$350,000 \$350,000 \$0 Total: \$350,000 \$0 \$0 \$0 \$0 \$350,000 □ Phased - underway □ On-Going ✓ State Match Required ✓ One-Time Project Phased - new Amendment 9% = Minimum State Match % Required Mental Health Bill **Operating & Maintenance Costs:** Amount Staff Project Development: 0 0 Ongoing Operating: 0 0 One-Time Startup: 0 Totals: 0 0

Additional Information / Prior Funding History:

None.

Project Description/Justification:

The use of low sulfur fuels is required in the Fairbanks maintenance area by January 2007. Fairbanks remains susceptible to further violations due to severe cold weather inversions. Additional carbon monoxide control measures are required to provide the higher level of confidence required by the Environmental Protection Agency to ensure that Fairbanks maintains compliance with National Ambient Air Quality Standards.